

In the Claims

Claims 1 – 9 (Cancelled)

10. (New) A voltaic element comprising at least one lithium intercalating electrode and a housing comprising flexible film material through which diverters connected to positive and negative electrodes of the element and connected to safety electronics are conducted exteriorly, wherein at least one of the diverters which connect element and safety electronics comprises nickel-coated copper foil.

11. (New) The voltaic element as claimed in claim 10, wherein a further protective element is inserted in the link between element and safety electronics.

12. (New) The voltaic element as claimed in claim 11, wherein the further protective element is a PTC resistor.

13. (New) The voltaic element as claimed in claim 10, wherein a further protective element is inserted in the link between element and safety electronics.

14. (New) The voltaic element as claimed in claim 13, wherein the further protective element is a thermal fuse.

15. (New) The voltaic element as claimed in claim 10, wherein the copper foil is voltaically nickel plated.

16. (New) The voltaic element as claimed in claim 10, wherein the nickel-coated copper diverters are 2 mm to 15 mm wide.

17. (New) The voltaic element as claimed in claim 10, wherein the nickel-coated copper diverters are 20 μm to 200 μm thick.

18. (New) The voltaic element as claimed in claim 10, wherein the layer thickness of the nickel is 10 nm to 3 μm .

19. (New) The voltaic element as claimed in claim 10, wherein the housing comprises a compound aluminum/plastic film.